

Title (en)  
PROFILE DOWNLOAD METHOD AND SYSTEM, AND RELATED DEVICE

Title (de)  
VERFAHREN UND SYSTEM ZUM HERUNTERLADEN VON PROFILEN UND ZUGEHÖRIGE VORRICHTUNG

Title (fr)  
PROCÉDÉ ET SYSTÈME DE TÉLÉCHARGEMENT DE PROFIL ET DISPOSITIF ASSOCIÉ

Publication  
**EP 3726868 A1 20201021 (EN)**

Application  
**EP 20156813 A 20160303**

Priority  
• EP 20156813 A 20160303  
• EP 16892064 A 20160303  
• CN 2016075515 W 20160303

Abstract (en)  
A profile download method and system, and a related device are provided, and the method includes: obtaining, by a user terminal, local profile assistant LPA indication information, and obtaining download information required for downloading a target profile; and sending, by the user terminal, the download information to an embedded universal integrated circuit card eUICC if the LPA indication information instructs to download the profile by using an LPA in the eUICC, so that the eUICC downloads, by using the LPA in the eUICC, the target profile from a download server indicated by the download information. According to the method, the profile can be downloaded when an LPA is deployed in both the user terminal and the eUICC.

IPC 8 full level  
**H04W 8/20** (2009.01); **H04W 12/06** (2009.01); **H04W 88/06** (2009.01)

CPC (source: EP US)  
**H04W 8/183** (2013.01 - US); **H04W 8/205** (2013.01 - EP US); **H04W 12/04** (2013.01 - EP); **H04W 12/06** (2013.01 - EP US);  
**H04W 12/35** (2021.01 - EP US)

Citation (search report)  
• [A] US 2015281964 A1 20151001 - SEO MYOUNG HEE [KR], et al  
• [A] WO 2016003200 A1 20160107 - SAMSUNG ELECTRONICS CO LTD [KR]  
• [A] CARMEN KWOK: "RSP Architecture", 23 December 2015 (2015-12-23), XP055507651, Retrieved from the Internet <URL:https://www.gsma.com/newsroom/wp-content/uploads/SGP.21-v1.01.pdf> [retrieved on 20180918]  
• [A] N/A: "RSP Technical Specification Version 1.0", GSM ASSOCIATION, 13 January 2016 (2016-01-13), pages 1 - 114, XP055429434, Retrieved from the Internet <URL:https://www.kivi.nl/uploads/media/56c855898c796/SGP.22%20Technical%20Specification%20v.10.pdf> [retrieved on 20171128]  
• [T] V2 GSMA: "GSM Association Non-confidential Official Document SGP.21 -RSP Architecture Security Classification: Non-confidential", 23 August 2016 (2016-08-23), XP055404424, Retrieved from the Internet <URL:https://www.gsma.com/rsp/wp-content/uploads/docs\_1/SGP.21\_v2.0-Architecture.pdf> [retrieved on 20170906]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3413685 A1 20181212; EP 3413685 A4 20181212; EP 3413685 B1 20200226**; CN 108353462 A 20180731; CN 108353462 B 20210518; EP 3726868 A1 20201021; EP 3726868 B1 20210922; EP 3968677 A1 20220316; EP 3968677 B1 20230510; EP 4236412 A2 20230830; EP 4236412 A3 20230913; ES 2898302 T3 20220307; ES 2946168 T3 20230713; US 10616754 B2 20200407; US 10924917 B2 20210216; US 2019327605 A1 20191024; US 2020196131 A1 20200618; WO 2017147873 A1 20170908

DOCDB simple family (application)  
**EP 16892064 A 20160303**; CN 2016075515 W 20160303; CN 201680066798 A 20160303; EP 20156813 A 20160303; EP 21191539 A 20160303; EP 23165235 A 20160303; ES 20156813 T 20160303; ES 21191539 T 20160303; US 201616082217 A 20160303; US 202016799131 A 20200224